

**To:** Card, Joan[Card.Joan@epa.gov]  
**Cc:** Hestmark, Martin[Hestmark.Martin@epa.gov]; McGrath, Shaun[McGrath.Shaun@epa.gov]; Way, Steven[way.steven@epa.gov]  
**From:** Ostrander, David  
**Sent:** Wed 10/7/2015 11:47:06 PM  
**Subject:** Re: Red and Bonita bulkhead

Agreed. If time tomorrow I can fill you in on my discussion with Steve.

Sent from my iPhone

On Oct 7, 2015, at 5:44 PM, Card, Joan <[Card.Joan@epa.gov](mailto:Card.Joan@epa.gov)> wrote:

I think the question of closing the valve at R and B needs to be vetted through GKM LT.

Joan Card  
Senior Policy Advisor  
Region 8

Sent from my EPA iPhone

Begin forwarded message:

**From:** "Bohan, Suzanne" <[bohan.suzanne@epa.gov](mailto:bohan.suzanne@epa.gov)>  
**Date:** October 7, 2015 at 5:37:26 PM MDT  
**To:** "Card, Joan" <[Card.Joan@epa.gov](mailto:Card.Joan@epa.gov)>  
**Subject:** Fwd: Red and Bonita bulkhead

Fyi

Sent from my iPhone

Begin forwarded message:

**From:** "Sisk, Richard" <[Sisk.Richard@epa.gov](mailto:Sisk.Richard@epa.gov)>  
**Date:** October 7, 2015 at 3:42:35 PM MDT  
**To:** "Bohan, Suzanne" <[bohan.suzanne@epa.gov](mailto:bohan.suzanne@epa.gov)>, "Madigan, Andrea" <[Madigan.Andrea@epa.gov](mailto:Madigan.Andrea@epa.gov)>, "Land, Kelcey" <[Land.Kelcey@epa.gov](mailto:Land.Kelcey@epa.gov)>, "Urdiales, Aaron" <[Urdiales.Aaron@epa.gov](mailto:Urdiales.Aaron@epa.gov)>, "Rudy, Michael" <[Rudy.Mike@epa.gov](mailto:Rudy.Mike@epa.gov)>, "McCaffrey, Shawn" <[Mccaffrey.Shawn@epa.gov](mailto:Mccaffrey.Shawn@epa.gov)>, "Piggott, Amelia" <[Piggott.Amelia@epa.gov](mailto:Piggott.Amelia@epa.gov)>  
**Subject:** FW: Red and Bonita bulkhead

All – FYI – Another issue but related to Red & Bonita.

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**From:** Way, Steven  
**Sent:** Wednesday, October 07, 2015 3:40 PM  
**To:** Sisk, Richard; Ostrander, David  
**Subject:** Fwd: Red and Bonita bulkhead

David,

We have been looking at this question with CO DRMS, and as you and I discussed the decision to proceed with closing the valve has not been made. However, the concerns raised below can be addressed, and the elevation of the water level / head pressure that would develop would be monitored should the valve be closed on the Red and Bonita mine.

Steve

Sent from my iPad

Begin forwarded message:

**From:** Todd Hennis <[Personal Email/Ex. 6]>  
**Date:** October 7, 2015 at 3:20:41 PM MDT  
**To:** Steven Way <way.steven@epa.gov>  
**Subject:** Red and Bonita bulkhead  
**Reply-To:** Todd Hennis <[Personal Email/Ex. 6]>

Dear Mr. Way:

I am going formally on record requesting EPA not to close the valve on the Red and Bonita bulkhead, as this water flow is the "safety relief mechanism" for the No 2 and No. 3 bulkheads of the American Tunnel, which were only designed for perhaps 700 to 770 feet of head. I believe this head already exists (as evidenced by the Gold King and Black Hawk flows), and that closing the valve may result in further pressure against these bulkheads of the American Tunnel, perhaps causing a catastrophic rupture of said bulkheads.

Todd C. Hennis